

Vol. XLVI No. 9

CAMBRIDGE, MASS., MONDAY, MARCH 1, 1926

Five Cent

FENCING TEAM IS WINNER 3 TIMES ON NEW YORK TRIP

Defeat Syracuse, Hamilton, and Cornell on Successive Evenings

MEN WERE IN FINE FORM

Three Wins Bring Record of Team to Five Victories and One Defeat

Scoring wins over Syracuse, Hamilton and Cornell on their New York trip the Technology fencing team crashed through with a grand slam, to use bridge parlance, bringing their win total for the season up to five victories against one defeat. All of the men on the team displayed a good brand of fencing, especially Captain Cole, Joe Levis and Ken Hawthorne. The two latter named won 18 out of 18 bouts in the foils, thereby keeping their percentage for the trip up to a par 100.

The meet with Syracuse was won by the Engineers 11-2. Practically all of the matches were easy victories for the Cardinal and Gray swordsmen, the only difficulty coming in the bout between Stein of Syracuse and Ferre of Tech. Stein, who fences with a peculiar left handed style puzzled Ferre and before he could fathom this unusual style, the Syracuse man had secured his quota of five touches. Later in the meet Joe Levis defeated Stein 5-0.

Hamilton Gives Hard Battle

In the epees in this meet Captain Cole scored a pretty win against Captain Venner of Syracuse. The two captains furnished a fast bout which was finished in short order, Cole going after his man from the word go and getting a touch in rapid manner.

After the Syracuse meet on Thursday night the Tech team entrained for Clinton where they stacked up against the strong Hamilton outfit on the following evening. The Clinton men gave the Technology team their hardest battle, getting 5 out of the 13 matches. The score was 8-5 in favor of Technology.

It was in this meet that Ken Hawthorne staged a pretty comeback to win a bout from Dayton of Hamilton. After being in the hole 4-1, Ken, deciding that he had let things go long enough, displayed some pretty fencing and finally called the match out of the fire to win 5-4. One of the most interesting bouts of the meet was that (Continued on Page 3)

EIGHT T. C. A. MEN ATTEND CONFERENCE

Eight students were sent by the Technology Christian Association to the midwinter conference on the Christian Way of Life at the New Ocean House in Swampscott over the week-end. There were about one hundred young men and women from all the colleges in Greater Boston who attended this conference, which was held under the auspices of the Y. M. C. A. and the Y. W. C. A.

Dean Thomas K. Graham of Oberlin College was the principal speaker of the conference, and much of the work was built around his addresses. Discussion Groups followed each address. John H. Wills '26, the president of the T. C. A., was one of a committee of five in charge of the conference.

Sports Summary For The Week-End

VARSITY

Fencing
M. I. T. 11 Syracuse, 2
M. I. T. 8 Hamilton, 5
M. I. T. 10 Cornell, 3

Basketball
M. of New Hampshire, 20 M. I. T., 19

Swimming
Union, 39 M. I. T. 23
Syracuse, 33 M. I. T. 29

Wrestling
Brown, 21 M. I. T. 0

Gym Team
Princeton, 37 M. I. T. 17

FRESHMAN

Basketball
M. I. T. 37 Tilton, 33

Fencing
M. I. T. 6 Andover, 3

Boxing
Yale, 5 M. I. T. 1

Wrestling
Tufts, 25 M. I. T., 8

(Continued on Page 4)

FRESHMAN CLASS TO HEAR TALK BY MR. E. MCKERNON

Associated Press Executive Will Discuss Newspaper Work

WROTE LEADING ARTICLE

Edward McKernon, Superintendent of the Eastern Division of the Associated Press, will address the members of the freshmen class on Thursday, March 4, at 4:00 o'clock in room 10-250. The meeting will be open to all members of the Institute staff and undergraduates.

Mr. McKernon's subject has not been definitely announced but will deal with newspapers and their relations with the public, touching particularly upon the importance of an understanding of the press to the technical student and graduate. At noon Thursday he will be entertained at luncheon by the Faculty Club in Walker Memorial.

1200 Member Newspapers

News of interest and importance to the public is "covered" by the Associated Press, of which Mr. McKernon is an important executive, wherever and whenever it occurs, and the organization is noted for the extraordinary pains taken to verify or disprove rumors. The Associated Press is composed of over 1200 member newspapers, which have combined their efforts for the gathering and distributing of world-wide news. Over 80,000 words are transmitted on its more important trunk lines during the daily twenty-four hours of operation.

Mr. McKernon was the author of "Fake News and the Public" in Harper's Magazine for October, 1925, his article being classed as among the first ten leading magazine articles of the month. He was the principal speaker at the annual dinner of THE TECH a year ago.

LIBRARY EXHIBITS A MODEL OF TAJ MAHAL

After a long delay the miniature model of the Taj Mahal, one of the seven wonders of the world, has finally been placed in the library for exhibition.

This specimen is an exact replica of the famous mausoleum in Agra, India that was erected in the sixteenth century by the Emperor of India, Chahdhan. The cost of the original structure was about fifty million dollars or one hundred twenty-five million rupees in Indian money. Both the miniature and original are hand made from pure white marble mined in India.

All those who wish to see this replica of one of the seven wonders of the world can view it in the library during library hours. Literature about the mausoleum can be had in the Institute library or in the Boston Public Library.

TECH-DARTMOUTH TICKETS ON SALE

Joint Concert Will Take Place In Hotel Somerset On March 12

Tickets for the Technology-Dartmouth concert, which will be given in the Louis XIV Ballroom of Hotel Somerset on Friday, March 12, will be put on sale today by the Musical Clubs. The sale will take place in the Main Lobby from 12 until 2 o'clock every day this week with tickets selling at \$6.00 per couple and \$3.00 for stags. Tickets are also obtainable from any member of the Club's management.

This year's concert will be the third annual one to be held with Dartmouth and the club's management expect that there will be a large number in attendance at both the concert and the dance which will immediately follow. The affair will be the first combined concert and dance held for Technology students since the Christmas Concert and in consequence will help fill the break in this year's social calendar left by the abolishment of the usual Winter Concert.

Dancing From 10 Until 2

Since the date has been arranged this year for Friday night, dancing will be held from 10 until 2 o'clock which will extend the time of this dance two hours longer than heretofore when the affair was held on Saturday evenings. Refreshments consisting of ice cream and cake will be served at midnight. No programs will be issued this year because of the disadvantage that the Dartmouth men would be put to and the dance will in consequence be run with cut-in privileges.

Proposed Athletic Tax Would Be Less Than the Average of Other Colleges

Letter From Dr. Rowe Gives The History and Development of Student Tax

Recommendations in the Student Tax Report presented before the Institute Committee last Thursday state that an increase in the Student Tax of \$3.50 is necessary for the additional needs of Athletics. This amount is to be entirely given to athletics and would increase the total Student Tax paid at the time of registration to \$12.50 per year.

This increase would only amount to an additional payment of \$1.75 per term, but it would, according to Tax Revision Committee, put athletics at the Institute on a firm basis. The present division of our Tax gives \$5.80 out of the total to sports and this amount has proven under actual trial to be entirely inadequate for even the most modest needs of the athletic department.

No Money from Football

Were the athletic apportionment increased \$3.50 over its present amount it would bring the total to \$9.30 which is still \$1.17 less per man per year than the average athletic tax charged at 31 other carefully selected colleges in this country. The selection of these colleges was made in an effort to choose only those who were approximately in our class as regards athletics.

(Continued on Page 4)

It is evident that it would be unfeasible to compare our tax situation with those at the larger Colleges or State Universities where football is the major source of revenue and the support of most of the other branches of sport. Also in many of the older colleges athletics are heavily endowed by alumni. In spite of this careful selection, however, practically every college has the support of varsity football in addition to an athletic tax the average of which is considerably greater than our own.

History of Tax

A brief view of the history and development of the Student Tax is given by the following excerpt from a letter addressed to the Committee on the Revision of the Student Tax written by Dr. A. W. Rowe, Secretary-Treasurer of the Advisory Council on Athletics.

"In response to your recent request it gives me much pleasure to place before you the following statement concerning athletics at Technology:

A brief historical sketch of the development of this important student activity seems to me pertinent as offering the basis for our present policies which in turn define our present needs. Prior to 1898 the athletic teams were exclusively undergraduate enterprises and their operation, even in those days of relatively low costs, was difficult and precarious. To meet

PROM SIGNUPS GO ON SALE TOMORROW IN MAIN LOBBY FOR MEN IN JUNIOR CLASS

Group Insurance Recommended By Class Committee

Committee To Select Company This Wednesday—Will Make Report Soon

Group endowment has been decided upon by the Senior Endowment Fund Committee as the best means of handling the insurance for the Class of 1926. At the meeting Thursday night a motion was passed to this effect and the condition imposed that the agent writing the policies will send all premium notices and receive all collections.

Group endowment was chosen because of the greater ease in handling, there being twenty men in each group, and because the double indemnity and disability benefits will be of greater value to the Institute. The condition imposed in the motion that the entire responsibility of notices and collections be placed with the insurance agent does away with a condition that has existed in previous years, where class officers have been called upon to do much of this work.

To Choose Company This Week

This recommendation was made by the Endowment Committee to the Executive Committee of the Senior Class and after approval, it will be presented to the Class for their vote.

At the next meeting of the Committee which will be held Wednesday, the choice of the insurance company will be made. The conditions that will be considered are the services offered, the personality of the agent, for it is he who will be in entire charge of collections each year, and the net cost to each member of the class.

SUPERPOWER PLANT WILL BE VISITED

Electrical Society Will Visit Edison Company's Edgar Station Today

Edgar (Weymouth) Station of the Edison Electric Illuminating Company of Boston will be visited this afternoon by the members of the Electrical Engineering Society.

Edgar Station has a number of novel features among which may be mentioned the 1200 pound steam turbine and the vertical isolation of the phases in the switch house. The high pressure turbine is operated without a condenser, the exhaust steam being sent to the low pressure boilers for reheating and then supplied to the main steam line by which it is taken to a normal pressure turbine and exhausted through a condenser.

It is intended that this station will ultimately assume the role of a true superpower station acting as a base load plant in the New England power network. It is strategically located according to the principles laid down in the report of the Superpower Survey made in 1920 under the direction of Mr. W. S. Murray, and published by the U. S. Geological Survey.

Those wishing to take the trip should sign up on the Electrical Engineering Society bulletin board opposite room 10-200. They will meet at one o'clock today in the Main Lobby. Bus transportation will be provided for \$1.00, round trip.

LAUSANNE PROFESSOR IS NOW AT INSTITUTE

Dr. Jean Picard of Lausanne, Switzerland, is now carrying on research in organic chemistry at the Institute. Dr. Picard, who was Professor of Organic Chemistry at Lausanne, was at the University of Chicago in 1920. He will probably give several lectures on chemistry this term. The department of chemistry will make further announcements later.

Seniors Will Sign Up Wednesday And Lower Classmen On Thursday

LIMIT SET AT 400 COUPLES

Signups for the Junior Prom will be sold tomorrow in the Main Lobby from 12 o'clock to 3 o'clock to all members of the Junior Class who are planning to attend the affair. This is the only day which has been reserved for the Juniors to obtain signups, since the number to be sold is limited.

Wednesday the sale will be open to members of the Senior Class and on Thursday the two lower classes will have an opportunity to purchase signups for the Prom. Each man is entitled to only one signup, as the number to be sold is strictly limited to 400 couples, with 50 stag tickets available at some later date. However, it will be permissible to purchase a signup for a friend by giving the name and class of the friend for whom the signup is being purchased.

The cost of signups will be five dollars each, one dollar less than last year, but will be redeemed for seven dollars, making the total cost twelve dollars the same as last year. It is announced by the Prom Committee that the posters, "Have You Got a Girl," which have appeared on the Institute bulletin boards, were advance publicity for the signup campaign.

This year's Prom will take place at the Copley Plaza on Tuesday, April 20, and will last from 10 o'clock to 4 o'clock. Tables for the Prom Supper will seat five couples each, the seating arrangement being decided by student choice.

Mal Hallett with his original 11 piece orchestra will furnish the music for the occasion. It is stated by the Prom Committee that the favors for the ladies will be especially attractive this year.

MERCURY TURBINE IS SUBJECT OF LECTURE

Emmett Explains Operation of His New Prime Mover

Electric power may be produced from coal 30 per cent more economically than even the most advanced steam turbine, operating at 1200 pounds pressure, will permit, it is claimed by Mr. W. L. R. Emmet of the General Electric Company who gave a talk in room 10-250 last Friday afternoon.

Mercury vapor is the substance which permits this achievement. A generating unit has been developed by Mr. Emmet consisting of a special boiler for vaporizing mercury and a turbine which has a mercury condenser mounted right on it. The condenser will supply sufficient steam to run a regular turbine delivering as much power as the mercury turbine.

A single stage turbine was installed in Hartford, Connecticut, in 1924 which has given very satisfactory results. It is now to be replaced by a three stage mercury unit. Mr. Emmet expects that his company will begin building mercury turbines for commercial use within a year.

CALENDAR

Monday, March 1
12:00—Lecture by Dr. Timoshenko of the Westinghouse Research Dept., room 5-330.

1:00—Electrical Society Trip to Weymouth Power Plant; meet in Main Lobby.

Tuesday, March 2
2:00—Chemical Society Trip to Boston Woven Hose and Rubber Co. Meet in Building 2.

5:00—Banjo Club Rehearsal, room 2-190.

Wednesday, March 3
8:00—Math Club Smoker, North Hall, Walker.

Thursday, March 4
4:00—Freshman Lecture by Mr. McKeown of the Associated Press.

7:00—Civil Engineering Society Smoker, North Hall, Walker.

7:30—Tau Beta Pi Meeting, Faculty Room, Walker.

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IS REALISM LOSING ITS APPEAL?

THE other day one of our professors who has won some fame as a literary critic remarked upon a recent tendency on the part of the reading public toward the older writers, particularly the early Victorian romanticists. While it is true that more and more new books are being published and read, a larger proportion of readers are realizing that the present age is not the only one that has produced books worth reading.

There is a charm about the writers of romance that our modern realistic fiction does not have; an imaginative quality that lends an appealing glamor. Who is there who does not enjoy Dumas the elder, Dickens, Thackeray, Scott? Who has not his favorite among the works of these writers, which he reads and rereads, and of which he never tires?

Of course, the character-drawing of Dickens, the carefree swagger of Dumas, the picturesque beauty of Scott or the pathetic beauty of Hugo have become, through time, standards of their particular qualities. But that is really one of the disadvantages that they possess as compared with modern literature: They have for so long been acclaimed as masterpieces that one feels rather ashamed to admit that he finds Thackeray unnecessarily verbose, or Scott too much given to moralizing.

It is probably true that the older masters of literature will retain the place they have won. But to the man of discriminating taste, the newer writers have an irresistible appeal.

TEN YEARS HENCE

NOT SO many years ago, formal education was a set and prescribed undertaking, for all who were content with a fundamental cultural or scientific training. It was only a question of kindergarten, grammar school, high or prep school, and college. Now there are the large universities with their specialized colleges, and large professional schools with their courses leading to bachelor's and advanced degrees. Even the high school is obliterating the old boundary lines and establishing high school methods in the higher grammar grades. Educational methods are changing fast, and changing both because of the increased demand from undergraduates for advanced specialized work and because of a feeling in the higher places that there is something wrong with the educational system.

It is nothing particularly new that our colleges should discriminate between the student endowed with ability and the student with less inherent mental capacity. Technology in at least one course offers special work to the men who show promise. The other large colleges and universities do the same thing.

Now comes President Angell of Yale and says that this discrimination in college is not enough. At the college level on the educational scale, it is too late to transform bad habits of study concentration and appreciation of intellectual values. The habits engendered in the student before he reaches college by too little acquaintance with hard work, too many and too long vacations devoid of study, and poorly organized programs are eradicated with difficulty. He would push the activities of the college down into the preparatory school, much as the high school has done in the case of the junior high idea. He would give the student the benefits of the rigors of college while his mind is still receptive and plastic, and raise a larger percentage of prospective college men from the poor or average class to the "brilliant."

Johns Hopkins University, however, has a different plan for improving the quality of its product, for making the facilities of the institution available for the exceptional student as well as the ones of average ability. The university suggests cutting out the first two undergraduate years, requiring that the applicant prepare at another college first. It would award only the Master's and Doctor's degrees. In this way, the trifler and the man interested only in the social attainments of college will have been discouraged.

With all these new schemes being presented, it is interesting to speculate upon the future of Technology. Will it become a graduate school, to which is attached an undergraduate department? Will it become exclusively a graduate school in engineering and pure science, with limitations on entrance such as Johns Hopkins would impose? Already without discrimination on the part of the admission authorities, the trend seems to be toward demand on the part of the students for advanced work, with preparation at other colleges. Already the Senior and Junior classes are larger than the freshman class, and that in spite of the high mortality rate which the Institute is reported to have.

THE TECH BOOK LIST

RIDERS OF THE WIND: A romantic novel by Elswyth Thane, New York: G. P. Putnam's Sons. \$2.00.

Entertaining, open, and altogether charming is "Riders of the Wind," the maiden novel by Elswyth Thane. It is the drama of a girl of adventurous blood, daughter and granddaughter of men who were never happy except when far from civilization, who has been married to a stodgy museum curator years older than herself when too young to realize what she was doing. Her break for freedom and her wild adventures in the heart of Asia with the man whom she is accompanying on a dangerous mission, just as another man would have accompanied him, go to make a romance which would puzzle the ordinary novel reader nor bore the intellectual.

"Ingarsens' Daughter," the heroine, is one of those tall, blonde, audacious yet reserved girls, graceful as a tiger, whom we sometimes encounter, and of whom we instinctively think "She should have been a man." With her fundamental grit, she endures the life she abhors as long as she can, and it is eventually only through a concatenation of unendurable circumstances that she yields to her instinct to seek the open spaces.

There is no attempt to deal with any problem of existence, beyond the obvious opposition of civilization and adventure. The purpose of the book is simply to entertain; and in that purpose it succeeds admirably. We have here another example of the fact observed not long ago by a noted critic: the part of women in the creation of literature is increasing so rapidly that there will soon be no field left in which they have not become at least the equals of men.

THE OPEN FORUM

The Editor welcomes signed contributions for this column on subjects of general interest. Communications of an undesirable nature, however, cannot be printed.

To the Editor:

There is a problem of education on which I have heard views which conflict with my own and which I consider might be of interest to the readers of the "Open Forum." It is the matter of the principal raison d'être of educational institutions.

Professor J. B. Whitehead of Johns Hopkins University, an eminent authority on education and electro-physics, is responsible for a statement to the effect that the chief function of such institutions is the extension of the boundaries of human knowledge rather than the education of the youth of the country. Some accidental eavesdropping on my part recently resulted in my overhearing one of our younger professors confide to a friend that his ambition was to be relieved of all teaching in order that he might devote all of his time to research work.

The views of both of these gentlemen are contrary to my own with respect to the question at hand. I contend that the foremost duty and the duty most closely related to the prosperity of our country and to the advancement of science and industry, is that of preparing the youth of the country to become useful, productive citizens.

Importance of Teaching

In this connection I must explain that I do not believe I underrate the importance of research or of the extension of any of the fields of human knowledge. I do not believe that any scientist, whether or not a professor, should be discouraged in his desire to pursue lines of original investigation. One of the departments of the Institute has recently been successful in adding to its staff a man who has attained considerable distinction in his profession. He has come to the Institute from one of the country's great industrial corporations with an international reputation for his achievements in science and industry and it may truly be said that it is a tremendous inspiration to undergraduates to attend his classes. If this professor were to devote his entire time to research, great contributions would undoubtedly be made to the stores of human knowledge but I believe that an undercompensated loss to the undergraduate of the Institute and ultimately to the country as a whole would thereby be sustained.

If the universities of the country relegate teaching to a position of second consideration I believe that society will, in the long run, be the loser. The connections which many of our professors have with industry and pure science are of tremendous value to the citizens, and in particular the engineers of tomorrow, but I firmly believe that such connections should be considered as incidental to the, perhaps, more arduous and less interesting duty of teaching.

A Senior.

As We Like It

NAUGHTY RIQUETTE

Several things stand out in one's memory after seeing "Naughty Riquette" at the Shubert. The first is a most amusing little song and dance act "In Armenia," wherein an amateur detective tries his hand at seducing a not too resisting belle of "Les Folies Bergères." The costumes are delightful, and the play reviewer is sure that Armenia must be a truly charming place, assuming that the inhabitants look and dance as depicted in this scene. The next thing that comes to mind in thinking over the show is a clever little bit of doggerel on the shortcomings of great men—very amusingly done by Stanley Lupino, former London music hall favorite. Then one thinks of the toe-ballet number and wonders where all the toe-dancers come from—there'll be a dearth of them soon, with every show from the "Scandals" to "Sky High" producing a dozen or so with every road company.

Mitzi was her usual self, and though she is not the sort of person with whom the reviewer is accustomed to fall in love in the twinkling of an eye, she did very well. Mr. Lupino was the leading male light of the show. His slightly noticeable London accent added greatly to his success as the funny man of the outfit.

One of the most popular pieces was "Someone" very well interpreted by the dusky night bell-boy and his light o' love. They did a little dance that appealed most strongly to the audience.

In short, "Naughty Riquette" has several good parts separated by the usual amount of padding which very few producers seem able to keep from becoming too obvious.

OTHER PLAYS

CASTLE SQUARE: "Able's Irish Rose."—Hasn't everyone seen it by now?
COLONIAL: "Ben Hur."—A "super film" and a "Spectacle" with the novel addition of a good story.
COPELEY: "Hay Fever."—Another English play. Its second week.
HOLLIS: "Embers"—Opening this week.
MAJESTIC: "The Big Parade"—Damn good movie!!
NEW PARK: "Rain."—Sadie Thompson is almost reformed by the missionary.
PLYMOUTH: "The Judge's Husband"—Logical outcome of women's rights.
REPERTORY: "Caesar and Cleopatra."—Egypt and the sphinx brought to Boston.
TREMONT: "Naughty Cinderella."—A farce from Paris that is likely to be good. Opening this week.
WILBUR: "Aloma of the South Seas."—Storm, dance, love, drink and the rest of it in the South Sea Isles.



SPRING CLOTHES

STUDY your social calendar for the months of May, June and July and analyze the sufficiency of your wardrobe. The Style and Fit of our Clothes is not alone desirable—it is Essential!

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ALWAYS THE
BEST SEATS

FENCING WINS — BASKETBALL LOSES

Juniors Capture Interclass Track Title By Very Close Margin

New Hampshire Gets Win In Hair Raising Battle On Hangar Surface 20-19

With two minutes to go and the score 19-20 against them, the Cardinal and Gray basketball team, unable to penetrate the strong New Hampshire defense, lost a heart breaking court battle in the Hangar gym against the University of New Hampshire on Saturday night.

Coach McCarthy's men played exceptionally fine basketball from the word go and kept the granite state lads on the jump every second of the forty minutes of playing time. It is more than an ordinary task to select an individual star for either team, so evenly did they play, the team work and passing of both aggregations being of the highest order.

By means of the moral support from the stands and the impetus of Captain Bill Forrester, point scorer extraordinary who sifted through the New Hampshire defense many times during the first half and the early part of the second, Technology kept pace with the fast going visiting contingent, holding a one point advantage over them in the first half, the score at half time being 8-7.

In the early part of the second half Taylor, the rangy visiting center scored a foul to even the count. New Hampshire ran wild at this stage of the game and scored two baskets in rapid succession.

However this lead was killed in the next couple of minutes when Estes and Forrester counted from the floor for Technology. Forrester, after tying the score with a foul, dropped in a nice shot from quarter court giving the Engineers the upper hand by one point. New Hampshire obtained possession of the ball in front of the Technology basket and finding the Engineer defense off guard Davis dropped the ball in for the last score and the game.

The Summary

M. I. T. U. OF N. H.
Capt. Forrester, lf rg. Nicora
Estes, rf lg. Dover
Biehle, c c. Taylor (Smith)
Meyer (Mock), lg rf. Cotton
Hinck, rg lf. Bridge (Craig)
Score—N. H. State 20; Tech 19. Goals
from floor—Hinck, Forrester 4; Biehle,
Estes, Cotton, Davis 3; Craig 2; Taylor
2. Goals on free tries—Davis, Bridge,
Taylor, Nicora, Hinck 2; Forrester 4;
Biehle. Referee—George Hoyt. Umpire—
Wm. O'Connor. Time—20m. halves.

FRESHMAN MATMEN DEFEATED BY TUFTS

On Saturday afternoon the undefeated Tufts freshman wrestling team succeeded in adding another victory to its string at the expense of the Technology yearlings in the hangar gym. Dickinson of Technology made a good showing in the 125 pound class when he beat Capt. Garcelon of Tufts, the Maryland state champion, for over six minutes before he was thrown.

The Summary

One hundred fifteen pounds—Hoyer (Tufts) threw Kimmel (Tech) in 5m 3s. One hundred twenty-five pounds—Garcelon (Tufts) threw Dickinson (Tech) in 6m 10s.

One hundred thirty-five pounds—Der Marderosian (Tech), defeated Hing King (Tufts) by decision.

One hundred forty-five pounds—Burke, (Tech) threw (Surquist) Tufts in 5m 3s. One hundred fifty-eight pounds—Surquist (Tufts) threw Burke (Tech) in 3m 4s.

One hundred seventy-five pounds—Lucor (Tufts) threw Giardino (Tech) in 3m 25s.

Unlimited Class—Grady (Tufts) won by forfeit.

ORANGE AND BLACK DEFEAT GYM TEAM

Newcomb and Waller Star For Technology Outfit

The Orange and Black gym team from Princeton scored a decisive win over the Cardinal and Gray gymnasts in the Walker gym Saturday afternoon by the score of 37-17. The tigers took four firsts against the Engineers two. Beling of Princeton was the stellar performer taking a first in the horizontal bar, and second in the parallel bars. Besides this Beling tied his team mate Davis for second and third places respectively in the flying rings.

The Summary

Horizontal bar—Won by Beling (P.); second tie between Stephenson (T.) and Morgan (T.).

Parallel bar—Won by Quay (P.); second Belling (P.); third, Burgess (T.).

Side Horse—Won by Stengel (P.); second Carter (P.); third, Smith (T.).

Flying rings—Won by Newcomb (T.); second tie between Taylor (P.) and Belling (P.).

Tumbling—Won by Walter (T.); second, Simons (P.); third, Young (P.).

Rope climbing—Won by Taylor (P.); second, Newcomb (T.); third, Snively (P.).

Time—5:58. (Continued on Page 4)

B. U. VERSUS TECH IS ICE SCHEDULE AT ARENA TONIGHT

Rubber Games Between Two Teams to be Played at 8 This Evening

BOTH SEXTETS CONFIDENT

Once again the old rivals meet when Boston University plays Technology at the Arena on Monday evening. As far as the Engineers are concerned this should prove to be the banner game of the season. Twice before these teams have met. At the first encounter the Terriers emerged victorious 5-1, but at the next meeting the Institute evened matters with a 2-1 score.

Boston University has produced this year the best ice team in its history. They have been defeated but only by some of the best teams in the country. They hold victories over Harvard, Technology, Williams, and Cornell. The strong Dartmouth sextet the Saint Nicholas Club, and Technology, have managed to defeat the Boston team.

Technology, although not having a scheduled game for the last two weeks, has been practicing faithfully nearly every morning at the Arena. The team work of the squad has greatly improved, and accurate shooting is much better. The offense is the strongest boast of the Engineers. Randall and Berkeley make one of the fastest combinations in local college circles. The defense however has been rather weak and the result is that Bill Richards has had to do some very good work at the cage to keep down the score.

SPIKES

Captain George Leness of the track team has engaged Bill Greenough, a former Varsity high jumper, to help coach the Varsity high jumpers. There is a good chance for men in this event as no one on the squad can do over 5 feet three inches. Greenough will report Tuesday night at 5 for the first time.

BROWN WRESTLERS WIN EVERY MATCH FROM ENGINEERS

Technology Men Force Providence Team to Overtime Battles in Two Bouts

EVERY MATCH A DECISION

Although overwhelmed by the undefeated Brown wrestling team at the hangar gym Saturday night, the Technology men showed their fighting spirit and not a man lost a fall. Culen, in the 115 pound class and Rabinovitz in the 135 pound division made the best showing for the Engineers when they forced their opponents to overtime periods before losing the decision.

In the 125-pound class, Johnson lost the bout to Frosset of Brown after a hard battle. Capt. Sulzberger of Brown continued his fine showing of this year by winning the decision from Harris. Spellman of Brown, brother of the former football captain and Olympic wrestling champion, showed that he also has some athletic prowess by winning from Capt. Franks.

Burke was also forced to defeat by Friedman of Brown in the 175 pound class. Joe Parks, sophomore football star, made his debut in the unlimited class against Buckley, one of Brown's stars, and, although he lost the decision,

JUNIORS NOSE OUT SOPHS FOR WIN IN INTERCLASS MEET

Seniors and Freshmen Third And Fourth as Juniors Cop Honors

STEINBRENNER IS STAR

Jack Wiebe Is Runner-up in Points Scored With a First and Second

In the Interclass Track Meet on Saturday the Class of '27 barely nosed out the Sophomores by the score of 57½ to 55½. The Seniors were a poor third with 28 points to their credit while the Freshmen trailed behind with a mere eight, not getting higher than a fourth in any event. The result was in doubt until the end. Jack Wiebe '27 decided the outcome when he took first in the running broad jump, the last thing on the program.

Hank Steinbrenner '27 carried off the individual honors of the day by garnering a total of 10 points, first in the 70 yard hurdles, third in the 300, and fourth place in the 60 yard dash. Wiebe was second with a first in the broad jump and a second in the 60 yard dash, netting him a total of 9 points.

The meet was a success in that there were more entries than there have been for some years in an indoor interclass meet. The participants numbered 78, and as many of the men entered two or more events the entries amounted to 110 men.

Mile Won by Rooney
With George Leness on the sidelines (Continued on Page 4)

FROSH BASKETBALL MEN DEFEAT TILTON

M. I. T., 37—Tilton, 33

The Summary
M. I. T., '29 TILTON ACADEMY
Johnson, lf rg. Holmander (Dean)
Conti, lf rg. Nelson McClintock (Capt.), c c. Butler Dame, lg rg. Sands Seron (Horwitz), rg rg. Simpson Score—M. I. T., '29, 37; Tilton Academy, 33. Goals from floor—Allen 4; Johnson 3, McClintock 6; Seron, Sands 5; Simpson, Butler 3; Holmander, Nelson 3; Goals on free tries—Johnson 4, McClintock 2, Sands 4; Simpson 2, Nelson, Dame 3. Referee—O'Connor. Time—20m. halves.

Epees—Cole (Captain), M. I. T., defeated Plank, Syracuse, 1—0; Cole (Captain), M. I. T., defeated Venner (Captain), Syracuse, 1—0; Levis, M. I. T., defeated Plank, Syracuse, 1—0; Venner (Captain), Syracuse, defeated Levis, M. I. T., 1—0.

The Summary

Foils—Levis, M. I. T., defeated Larco, Cornell, 5—0; Good, 5—2; Chardon, 5—2; Hawthrone, M. I. T., defeated Larco, 5—3; Good, 5—3; Hawthrone, M. I. T., defeated Stein, Syracuse, 5—0; Hawthrone, M. I. T., defeated Thompson, Syracuse, 5—2; Stein, Syracuse, 5—2; Ferre, M. I. T., defeated Plank, Syracuse, 5—4; Ferre, M. I. T., defeated Thompson, Syracuse, 5—2; Stein, Syracuse, defeated Ferre, M. I. T., 5—3.

Epees—Cole (Captain), M. I. T., defeated Plank, Syracuse, 1—0; Cole (Captain), M. I. T., defeated Venner (Captain), Syracuse, 1—0; Levis, M. I. T., defeated Plank, Syracuse, 1—0; Venner (Captain), Syracuse, defeated Levis, M. I. T., 1—0.

The Summary

Foils—Leis, M. I. T., defeated Larco, Cornell, 5—0; Good, 5—2; Chardon, 5—2; Hawthrone, M. I. T., defeated Larco, 5—3; Good, 5—3; Chardon, 5—4; Ferre, M. I. T., defeated Larco, 5—1; Chardon, Cornell, defeated Ferre, 5—3; Good, Cornell, defeated Davier, 5—1.

Epee—Leis, M. I. T., defeated Chardon and Good; Cole, M. I. T., defeated Chardon; Good, Cornell, defeated Cole.

SWIMMING TEAM LOSES TO UNION AND SYRACUSE

Union 39, Technology 23, Syracuse 33, Technology 29, was the way the score read at the end of the two meets held last Friday and Saturday night by the Technology Swimming team, in their New York invasion. Both meets were fairly close as the score indicates, the result of the Union meet depending on the relay race as it does in the majority of the Tech meets. In the Syracuse meet however, the Cardinal and Gray men won the relay race but the best they could do was to get within four points of the Orange mermen.

Two records went at Schenectady, one in the century when Grover negotiated the distance in the fast time of 59 2-5s., the other in the 50 yard free style by Clapp of Union. He set up a new mark of 25 and 4-5 seconds. The Union team captured five firsts while the Tech team had to be content with only two premier honors. Puschin and Grover were the individual winners for the Engineers. The Union team had 5 freshmen on their team who performed in the meet despite the intercollegiate ruling.

In the Syracuse meet however the Tech team reversed the condition of the previous meet, scoring a majority of the firsts but they lacked the men

Second Round Of Basketball Schedule

March 2—Phi Kappa Sigma vs. Lambda Chi Alpha

March 3—Sigma Alpha Epsilon vs. Kappa Eta Kappa

March 4—Sigma Nu vs. Theta Chi

March 9—Beta Theta Pi vs. Delta Tau Delta

March 10—Phi Gamma Delta vs. Theta Delta Chi

March 11—Psi Delta vs. Alpha Tau Omega

All games to be played at the Hangar, at 7:30 p. m.

FENCERS WIN THREE TIMES OVER NEW YORK COLLEGES

(Continued from Page 1)

between Hawthorne and Bookout of Syracuse. This was a close battle, with the Tech man winning 5-3.

Levis Wins Easily

Already the Engineers had won twice and even if they lost to Cornell, they had made a good record. But this was not good enough for them. Going to Ithaca on Saturday, they triumphed over the Cornell team 10-3. This was their third victory on successive nights, a record for any team.

Levis gave the Cornell meet a good start by winning over Larco 5-0 in the foils. He just breezed right through the Ithacan with no apparent difficulty. Perhaps the hardest bout of the meet was that between Hawthorne and Chardon of Cornell. This pair fought it out on practically even terms, the Cambridge man finally winning 5-4. Ferre, captain of last year's frosh fencing team also made short work of Larco, winning 5-1.

Captain Cole in the epees made a good showing on the trip, winning four out of his six bouts.

All along the way the Technology team received the best of treatment, especially at Hamilton, where every courtesy was shown them. At Hamilton they were greeted after the meet by three graduates of Technology who came from Utica to see their Alma Mater's fencing team.

The Summary

Foils—Levis, M. I. T., defeated Plank, Syracuse, 5—3; Levis, M. I. T., defeated Thompson, Syracuse, 5—2; Levis, M. I. T., defeated Stein, Syracuse, 5—0; Hawthorne, M. I. T., defeated Plank, Syracuse, 5—3; Hawthorne, M. I. T., defeated Larco, 5—2; Hawthorne, M. I. T., defeated Thompson, Syracuse, 5—2; Hawthrone, M. I. T., defeated Larco, 5—1; Hawthrone, M. I. T., defeated Chardon, Cornell, 5—3; Ferre, M. I. T., defeated Larco, 5—1; Ferre, M. I. T., defeated Plank, Syracuse, 5—4; Ferre, M. I. T., defeated Thompson, Syracuse, 5—2; Stein, Syracuse, 5—2; Stein, Syracuse, defeated Ferre, M. I. T., 5—3.

Epees—Cole (Captain), M. I. T., defeated Plank, Syracuse, 1—0; Cole (Captain), M. I. T., defeated Venner (Captain), Syracuse, 1—0; Levis, M. I. T., defeated Plank, Syracuse, 1—0; Venner (Captain), Syracuse, defeated Levis, M. I. T., 1—0.

The Summary

Foils—Leis, M. I. T., defeated Larco, Cornell, 5—0; Good, 5—2; Chardon, 5—2; Hawthrone, M. I. T., defeated Larco, 5—3; Good, 5—3; Chardon, 5—4; Ferre, M. I. T., defeated Larco, 5—1; Chardon, Cornell, defeated Ferre, 5—3; Good, Cornell, defeated Davier, 5—1.

Epee—Leis, M. I. T., defeated Chardon and Good; Cole, M. I. T., defeated Chardon; Good, Cornell, defeated Cole.

ANDOVER DEFEATED BY FROSH FENCERS

The Summary

Vernon, M. I. T., defeated Kohler, Andover, 5—4; Vernon, M. I. T., defeated Grace, Andover, 5—4; Beckwith, Andover, defeated Harrison, M. I. T., 5—2; McDonald, M. I. T., defeated Grace, Andover, 5—3; Beckwith, Andover, defeated McDonald, M. I. T., 5—1; Kononoff, M. I. T., defeated Kohler, Andover, 5—4; Kononoff, M. I. T., defeated Durrell, Andover, 5—3; Kononoff, M. I. T., defeated Beckwith, Andover, 5—4.

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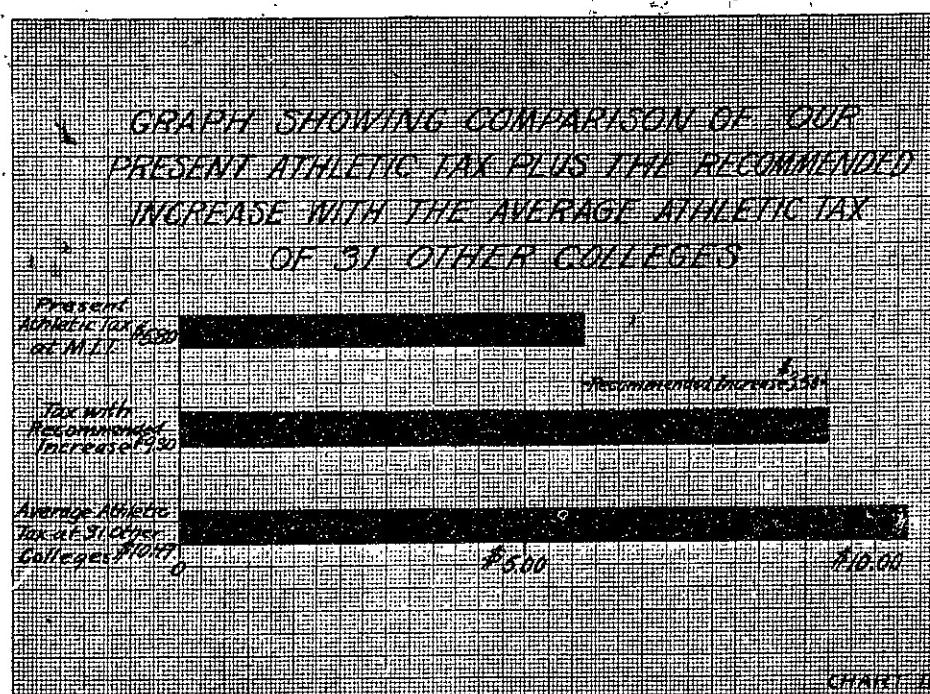
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History and Problems of Student Tax Presented in Letter of Dr. A. W. Rowe

(Continued from Page 1)

a situation rapidly becoming impossible, in that year the Alumni Association constituted an Advisory Council consisting of both alumni and students, and the conduct of athletics was in largest measure vested in this group.

Innovation of Tax

Revisions in the machinery of operation have occurred from time to time but in substance the general policy remains the same. An important innovation was introduced with the establishment of the student tax whereby the undergraduate group voluntarily assumed an individual and universal assessment to provide the funds for the promotion and maintenance of athletic teams. Following again the same general principles, the administration of these funds was left in the hands of the student body with again a small advisory alumni group who offered counsel but exercised no mandatory function. The student body has grown in numbers during the years, and simultaneously new fields of athletic enterprise have been developed. Coincidently costs of operation have followed the general upward trend of all living and maintenance

expense. This has entailed a series of financial crises which have been met in largest part by the generosity of the Corporation of the Institute supplemented in a few individual instances by private generosity.

With a just recognition of the current educational belief that an educational institution provides not only for the mental but also for the physical welfare of its student body, the Corporation has assumed certain large expenditures for the purchase of permanent equipment, for the cost of maintenance and operation, and have likewise developed a department of health which subserves the interest of the entire student body in a most efficient and helpful manner. The present problem is twofold, namely, the provision for the maintenance of activities with greater efficiency at their present level, and a like provision for the normal growth and expansion that is inherent in any policy based on the inclusion of a steadily growing percentage of the student body in the general health plan."

A second part of this letter which summarizes the present condition athletics and the policy of the Corporation in their regard will be given in the next issue.

B. C. PRESIDENT TO TALK AT INSTITUTE

Taking as his subject, "The Catholic Viewpoint of Evolution," the Rev. P. J. Dolan will address the Technological Catholic Club in Room 4231 this Thursday at 5 o'clock. Father Dolan, President of Boston College, is considered to be an eminent authority on this subject, well able to clarify many of the little understood points of the subject.

Because of the general interest of the topic chosen, the attendance at the lecture will not be open to the Catholic Club alone, but anyone of the student body may attend. The lecture will give Sophomores an opportunity of hearing a more complete discussion of the Catholic viewpoint of this subject which is being studied in their English sections.

NOTICES

UNDERGRADUATE

T. C. A.

All men with application cards on file in the T. C. A. Employment Bureau will find it to their advantage to fill in the second term schedules thereupon.

MATH CLUB

Prof. Norbert Wiener will speak on "The Periodogram" 8 p. m. Wednesday evening, March 3, in the North Hall, Walker. Free Smokes. Everybody invited.

CATHOLIC CLUB

There will be a lecture by Rev. P. J. Dolan, S. J., president of Boston College, on the subject: "The Catholic Viewpoint of Evolution," next Thursday at five o'clock in room 4231. All interested are invited, irrespective of religious affiliations.

CHEMICAL SOCIETY TRIP

Men who wish to go on the Chemical Society trip to the Boston Woven Hose and Rubber Company tomorrow afternoon will meet in building 2 at 2 o'clock.

TECH SHOW

Rehearsal of the Cast, Chorus, and Ponies in North Hall, Walker Memorial Saturday, March 6, at 1:30 o'clock. Attendance required.

JUNIORS DISPLAY SPEED IN ANNUAL INTERCLASS MEET

Field Events Are Deciding Factors in Defeating The Sophomores

RESULTS DUBIOUS TO END

(Continued from Page 3) as a timer, Cy Meagher '28 captured the 600 with ease. Cy started off like a shot and although he slowed down a little in the last couple of laps he was never headed. Profiting by last Friday's lesson when Giff Symonds stumbled in the race for the first turn and nearly spilled the field, the officials ran the 300 in two heats. Al Kauzman '27 finished first with Symonds chasing him across the tape. In the 1000 K. A. Smith ran exactly the same type of race as he did last Friday when he won in the B. U. meet. Smith was in third place until the last lap, and then he disclosed his reserve and left everybody four or five yards behind.

The mile run was one of the best contests of the afternoon. Creedon '26 set the pace for the first 5 laps but on the sixth round, Bill Rooney '26 and Eddie Chute '28, running in perfect unison, passed him. The last lap was a battle between Chute and Rooney, the latter victoriously crossing the finish line first.

Field Events Decide Winner

Saul Brodsky had no trouble in taking first in his favorite event—the shot put. Brodsky, however, was not in as good form as he was last Friday when he broke the Institute record in the encounter with B. U. Wiebe was an easy victor in the running

broad jump being the only man entered who could jump over 20 feet.

The pole vault seemed to be a favorite with the Sophos, the Class of '28 amassing 12 points out of a possible 15. Ray Jack attained the greatest height with a vault of 11 feet. A miserable showing was made in the high jump when it was captured by Fort '26 with a jump of 5 feet 3 inches.

The Summary

60-yard Dash: First Heat—Kauzman '27, first; Earle '29, second. Second Heat—K. E. Smith '27, first; Berman '29, second. Third Heat—Wiebe '27, first; Hallahan '29, second. Fourth Heat—Steinbrenner '27, first; Fleming '28, second. Semi-finals—Earle '29, first. Finals—K. E. Smith '27, first; Wiebe '27, second; Kauzman '27, third; Steinbrenner '27, fourth; Earle '29, fifth. Time 6 3-5 seconds.

300-yard Dash: First Heat—Tonry '26, first; Kauzman '27, second; Hallahan '29, third. Second Heat—Symonds '28, first; Steinbrenner '27, second; Earle '29, third. Finals—Kauzman '27, first; Symonds '28, second; Steinbrenner '27, third; Hallahan '29, fourth. Tonry '26, fifth. Time 35 1-5 seconds.

600-yard Dash: Meagher '28, first; Fay '28, second; Warner '26, third; Stephen '27, fourth; Mitchell '29, fifth. Time 1 minute 18 4-5 seconds.

1000 Yards: K. A. Smith '27, first; Kirwin '28, second; Dinan '27, third; Walsh '28, fourth; Walters '29, fifth. Time 2 minutes 29 seconds.

1 Mile: Rooney '26, first; Chute '28, second; Ackery '27, third; Creedon '26, fourth; Holmes '28, fifth. Time 4 minutes 41 3-5 seconds.

70-yard Hurdles: First Heat—Steinbrenner '27, first; Fleming '28, second. Second Heat—Collins '28, first; Hall '28, second. Finals—Steinbrenner '27, first; Fleming '28, second; Collins '28, third; Hall '28, fourth. Time 9 3-3 seconds.

Shot Put: S. Brodsky '26, first; Willett '27, second; Martini '28, third; Stachelschau '28, fourth; Salibro '27, fifth. Distance, 39 feet 6 inches.

High Jump: Fort '26, first; Pease '28, second; McArthur '27, third; K. A. Smith

'27 fourth; Collins '28 and Castleman '27, tie for fifth. Height 5 feet 3 inches.

Broad Jump: Wiebe '27, first; Fort '26, second; Holmes '26, third; Keough '29, fourth; Fleming '28, fifth. Distance 20 feet 1 3-4 inches.

Pole Vault: Jack '28, first; E. Gray '28, second; Guerin '28, third; Myer '27, fourth; Barrington '29, fifth. Height, 11 feet.

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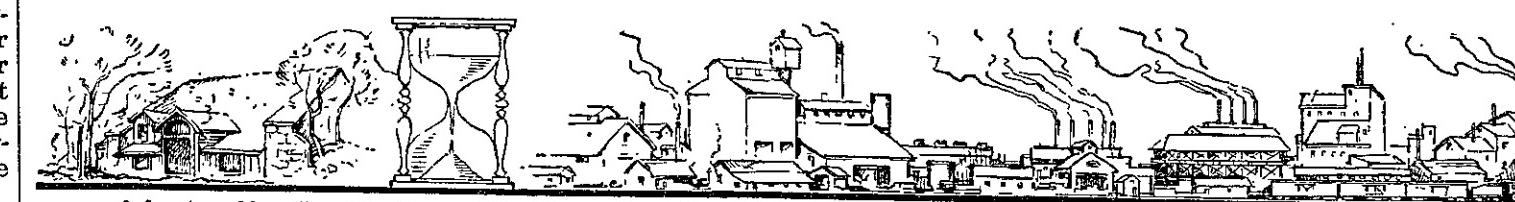
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COURSE FOUR HOLDS A SUCCESSFUL BALL

Architects Give Costume Dance In Rogers Building

For the Venetian Ball held by the architects Friday evening, the exhibition room of Rogers was transformed into a Venetian palace. From the ceiling blue and yellow tenting was hung covering the walls and windows. Opposite the entrance to the hall was a large urn filled with balloons and lighted from within. Deep red lights glowed from above the billowing tent, lending a touch of mystery to the highly colored atmosphere.

Within this setting about one hundred couples, dressed in costumes reminiscent of the fourteenth and fifteenth centuries in Venice, danced to music furnished by a snappy colored orchestra. As an added entertainment, a program of Russian music was given in the Commons Room by Prince Toumanoff, Mr. Berestneff, and their wives, with A. A. Dukelski '28, as accompanist.

WRESTLING TEAM IS DEFEATED BY BROWN

(Continued from Page 3)

sion, made such a fine showing that he can be expected to be a valuable man.

Cullen of Technology and Rogol of Brown had a peculiar bout in the 115 pound class as the men stayed on their feet practically all of the first nine minutes. In the overtime periods, however, the Brown man surged to the fore, and won the decision. Kolodzyk of Brown defeated Rabinovitz of Technology with a time advantage of 2 minutes 58 seconds in a bout that went to two overtime periods.

The Summary

One hundred fifteen-pound class—Rogol (B), defeated Cullen, (T), two overtime periods; Decision.

One hundred thirty-five pound class—Prosser (B), defeated Johnson (T); decision.

One hundred forty-five-pound class—Sulzberger (B), defeated Harris (T); decision.

One hundred fifty-eight-pound class—Spelman (B) defeated Franks (T); decision.

One hundred seventy-five-pound class—Friedman (B), defeated Burke (T); decision.

Unlimited class—Buckley (B), defeated Parks (T); decision.

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